

Name: _____

Date: _____

Math Journal

Module 4

Lessons

1 - 29

Read:

Joy is holding 10 marbles in 1 hand and 10 marbles in the other hand. How many marbles does she have in all?

Draw:**Write:**

Read:

Ted has 4 boxes with 10 pencils in each box. How many pencils does he have altogether?

Draw:

Write:

Read:

Sue is writing the number 34 on a place value chart. She cannot remember if she has 4 tens and 3 ones or 3 tens and 4 ones.

Draw:

Use a place value chart to show how many tens and ones are in 34. Use a drawing to explain this to Sue.

Write:

Use words to explain this to Sue.

Read:

Lisa has 3 boxes of 10 crayons, as well as 5 extra crayons. Sally has 19 crayons. Sally says she has more crayons, but Lisa disagrees. Who is right?

Draw:**Write:**

Read:

Lee has 4 pencils and buys 10 more. Kiana has 17 pencils and loses 10 of them. Who has more pencils now?

Draw:

Use drawings to explain your thinking.

Write:

Use words and number sentences to explain your thinking.

Read:

Sheila has 3 bags with 10 pretzels in each bag and 9 extra pretzels. She gives 1 bag to a friend. How many pretzels does she have now?

Draw:**Write:**

Read:

Benny has 4 dimes. Marcus has 4 pennies. Benny says, “We have the same amount of money!” Is he correct?

Draw:

Use drawings to explain your thinking.

Write:

Use words to explain your thinking.

Read:

Anton picked 25 strawberries. He picked some more strawberries. Then, he had 35 strawberries.

Draw:

Use a place value chart to show how many more strawberries Anton picked.

Write:

- Write a statement comparing the two amounts of strawberries using one of these phrases: *greater than*, *less than*, or *equal to*.

Read:

Carl has a collection of rocks. He collects 10 more rocks. Now he has 31 rocks. How many rocks did he have in the beginning?

Draw:

Use place value charts to show how many rocks Carl had at the beginning.

Write:

Write a statement comparing how many rocks Carl started and ended with, using one of these phrases: *greater than*, *less than*, or *equal to*.

Read:

Elaine and Mike were picking blueberries. Elaine had 19 blueberries and ate 10. Mike had 13 and picked 7 more. Compare Elaine and Mike's blueberries after Elaine ate some and Mike picked some more.

Draw:

Use words and pictures to show how many blueberries each person has.

Write:

- Use the term *greater than* or *less than* in your statement.

Read:

Sharon has 3 dimes and 1 penny. Mia has 1 dime and 3 pennies. Whose amount of money has a greater value?

Draw:**Write:**

Read:

Thomas has a box of paper clips. He used 10 of them to measure the length of his big book. There are 20 paper clips still in the box.

Draw:

Use the arrow way to show how many paper clips were in the box at first.

Write:

Read:

Use linking cubes as you read, draw, and write (RDW) to solve the problems.

Emi had a linking cube train with 4 blue cubes and 2 red cubes. How many cubes were in her train?

Emi made another train with 6 yellow cubes and some green cubes. The train was made of 9 linking cubes. How many green cubes did she use?

Emi wants to make her train of 9 linking cubes into a train of 15 cubes. How many cubes does Emi need?

Draw:**Write:**

Read:

Use linking cubes and the RDW process to solve one or more of the problems.

Emi had a linking cube train of 7 cubes. She added 4 cubes to the train. How many cubes are in her linking cube train?

Emi made another train of linking cubes. She started with 7 cubes and added some more cubes until her train was 9 cubes long. How many cubes did Emi add?

Emi made one more train of linking cubes. It was made of 8 linking cubes. She took some cubes off, and then her train was 4 linking cubes long. How many cubes did Emi take off?

Draw:**Write:**

Read:

Emi had a linking cube train of 6 cubes. She added 3 cubes to the train. How many cubes are in her linking cube train?

Emi made another train of linking cubes. She started with 7 cubes and added some more cubes until her train was 12 cubes long. How many cubes did Emi add?

Emi made one more train of linking cubes. It was made of 12 linking cubes. She took some cubes off, and her train became 4 linking cubes long. How many cubes did Emi take off?

Draw:**Write:**

Read:

Use the RDW process to solve one or more of the problems without using linking cubes.

Emi had a linking cube train with 14 blue cubes and 2 red cubes. How many cubes were in her train?

Emi made another train with 16 yellow cubes and some green cubes. The train was made of 19 linking cubes. How many green cubes did she use?

Emi wants to make her train of 8 linking cubes into a train of 17 cubes. How many cubes does Emi need?

Draw:**Write:**

Read:

Use the RDW process to solve one or more of the problems.

Ben had 7 fish. He bought 4 fish at the store. How many fish does Ben have?

Maria had 7 fish in her tank this morning. She bought some more fish, and now she has 9. How many did she buy?

Anton had 8 fish. Some of the fish died, and now Anton has 4 fish. How many fish died?

Draw:**Write:**

Read:

Use the RDW process to solve one or both of the problems.

Some ducks were in a pond. 4 baby ducks joined them. Now, there are 6 ducks in the pond. How many ducks were in the pond at first?

Some frogs were in the pond. Three jumped out, and now there are 5 frogs in the pond. How many frogs were in the pond at first?

Draw:**Write:**

Read:

Kim picks up 10 loose pencils and puts them in a cup. Ben has 1 package of 10 pencils that he adds to the cup. How many pencils are now in the cup? Use the RDW process to solve the problem.

Draw:**Write:**

Read:

A dog hides 11 bones behind his doghouse. Later, his owner gives him 5 more bones.

How many bones does the dog have now? Use the RDW process to share your thinking as you solve the problem.

Draw:**Write:**

Read:

A chipmunk hides 11 acorns under a tree. Later, he gives 5 of the acorns to his friend.

How many acorns does the chipmunk have? Use the RDW process to solve the problem.

Draw:**Write:**

Read:

It snowed 7 days in February and the same number of days in March. How many days did it snow in those 2 months? Use the RDW process to solve the problem.

Draw:**Write:**

Read:

During the winter, it snowed on 14 different days. On some of the days, we got to stay home. For 9 of the snowy days, we had to go to school. For how many days did we get to stay home? Use the RDW process to solve the problem.

Draw:**Write:**

Read:

Anton had some crayons in his desk. His teacher gave him 2 more. When he counted all of his crayons, he had 16 crayons. How many crayons did Anton have in his desk originally? Use the RDW process to solve the problem.

Draw:**Write:**

Read:

Kiana's friend gave her 3 more stickers. Now, Kiana has 16 stickers. How many stickers did Kiana already have? Use the RDW process to solve the problem.

Draw:**Write:**
